



The Kentucky Tech Curriculum

Office of Career and Technical Education
Equal Education Opportunities M/F/D

MASTER COURSE LIST

Effective: 12/28/2012

Metal Fabrication

HS PSD/LEAD Code	High School Title/KCTCS Course No./Title		HS Credit	% Lecture	% Lab	% Experience
480816	METAL TRADE INFO & SAFETY		1	25%	75%	0%
	MTF 100	Metal Trade Information and Metals				
480813	PARALLEL LINE LAYOUT		1	25%	75%	0%
	MTF 200	Parallel Line Layout				
480814	RADIAL LINES		1	25%	75%	0%
	MTF 210	Radial Line Development				
480817	SHEET METAL I - A		1	25%	75%	0%
	MTF 240	Sheet Metal I - A				
480818	SHEET METAL I - B		1	25%	75%	0%
	MTF 242	Sheet Metal I - B				
480819	SHEET METAL II - A		1	25%	75%	0%
	MTF 270	Sheet Metal II - A				
480820	SHEET METAL II - B		1	25%	75%	0%
	MTF 272	Sheet Metal II - B				
480825	SHEET METAL PRINT READING		.5	100%	0%	0%
	BRX 122	Sheet Metal Print Reading				
480879	SPECIAL PROJECTS I (METAL FAB)		1	10%	90%	0%
	MTF	Special Projects I (MTF)				

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480803	* CO-OP I (METAL FAB)		1	0%	0%	100%
	MTF 199	Cooperative Education I				
480804	* CO-OP II (METAL FAB)		2	0%	0%	100%
	MTF 299	Cooperative Education II				
480805	* CO-OP III (METAL FAB)		3	0%	0%	100%
	MTF 199	Cooperative Education I				
	MTF 299	Cooperative Education II				
460217	* CONSTRUCTION PRINTS		.5	100%	0%	0%
	BRX 220	Blueprint Reading for Construction				
480812	* HEAT LOAD/DUCT DESIGN		.5	100%	0%	0%
	ACR 170	Heat Load/Duct Design				
460301	* INDUSTRIAL SAFETY		.5	100%	0%	0%
	ISX 100	Industrial Safety				
480822	* MATH FOR METAL FAB		.5	100%	0%	0%
	MTF 107	Math for Metal Fabrication				
060170	* PERSONAL FINANCIAL MGMT		.5	100%	0%	0%
	BAS 120	Personal Finance				
480806	* PRACTICUM I (METAL FAB)		1	0%	0%	100%
	MTF 198	Practicum I				
480807	* PRACTICUM II (METAL FAB)		2	0%	0%	100%
	MTF 298	Practicum II				
480808	* PRACTICUM III (METAL FAB)		3	0%	0%	100%
	MTF 198	Practicum I				
	MTF	Practicum II				

	298					
060191	* WORKPLACE PRINCIPLES		.5	100%	0%	0%
	WPP 200	Workplace Principles				

* - Before Course Title: Elective Course (See Notes Section)

* - After Course Title: Secondary Course; does not transfer to KCTCS

NOTES

CO-OP:

A student may repeat co-op or practicum for more than one credit, to the maximum number of credits allowed by the high school.

ELECTIVES:

The courses listed as electives are **not** part of certificate requirements. Elective courses may be an addition to any certificate but **not** a replacement or substitute for any required course.

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